SEQUENCE LISTING

(1) GENERAL INFORMATION:

    (i) APPLICANT: Gjerset, Ruth A.

    (ii) TITLE OF INVENTION: DOWN-REGULATION OF DNA REPAIR TO ENHANCE
                              SENSITIVITY TO P53-MEDIATED SUPPRESSION

    (iii) NUMBER OF SEQUENCES: 3

    (iv) CORRESPONDENCE ADDRESS:
        (A) ADDRESSEE: Arnold, White & Durkee
        (B) STREET: P.O. Box 4433
        (C) CITY: Houston
        (D) STATE: Texas
        (E) COUNTRY: United States of America
        (F) ZIP: 77210

    (v) COMPUTER READABLE FORM:
        (A) MEDIUM TYPE: Floppy disk
        (B) COMPUTER: IBM PC compatible
        (C) OPERATING SYSTEM: PC-DOS/MS-DOS
        (D) SOFTWARE: PatentIn Release #1.0, Version #1.30

    (vi) CURRENT APPLICATION DATA:
        (A) APPLICATION NUMBER: US Unknown
        (B) FILING DATE: Concurrently Herewith
        (C) CLASSIFICATION: Unknown

    (viii) ATTORNEY/AGENT INFORMATION:
        (A) NAME: Highlander, Steven L.
        (B) REGISTRATION NUMBER: 37,642
        (C) REFERENCE/DOCKET NUMBER: INGN:032

    (ix) TELECOMMUNICATION INFORMATION:
        (A) TELEPHONE: (512) 418-3000
        (B) TELEFAX: (512) 474-7577

(2) INFORMATION FOR SEQ ID NO:1:

    (i) SEQUENCE CHARACTERISTICS:
        (A) LENGTH: 24 base pairs
        (B) TYPE: nucleic acid
        (C) STRANDEDNESS: single
        (D) TOPOLOGY: linear

    (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

TGGGATTACA CGTGTGAACC AACC   24

(2) INFORMATION FOR SEQ ID NO:2:

     (i) SEQUENCE CHARACTERISTICS:
       (A) LENGTH: 24 base pairs
       (B) TYPE: nucleic acid
       (C) STRANDEDNESS: single
       (D) TOPOLOGY: linear

     (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

GATCCACAGT CTGCCTGAGT CACT   24

(2) INFORMATION FOR SEQ ID NO:3:

     (i) SEQUENCE CHARACTERISTICS:
       (A) LENGTH: 24 base pairs
       (B) TYPE: nucleic acid
       (C) STRANDEDNESS: single
       (D) TOPOLOGY: linear

     (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:

CCTAGAAAGC ACATGGAGAG CTAG   24